Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

8749 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) tinned copper conductors, PVC insulation, twisted pairs, PVC jacket.

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Image: AVIG Stranding Conductor Material 1 2 7.00 TCTinned Copper Total Number of Conductors: 30 Image: Im	
1 22 7x30 TC - Tinned Copper Total Number of Conductors: 30 Suidition Insulation Material: Insulation Material: Insulat	
Total Number of Conductors: 30 suitation Insulation Material: PVC - Polyviny Chloride 0.011 Outer Shield Material: Outer Shield Material: Outer Shield Material: 0.440 in. PVC - Polyving Chloride 0.440 in. air Paterial Material: Verail Nominal Diameter: 0.440 in. air Paterial Material: Number Color Code Chart: Image: Color Code Chart: Number Color Code Chart: Image: Color Code Chart: Number Color Code Chart: Image: Color Code Chart: Image: Color Code Chart:	
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Operating Temperature Range: -20°C To +80°C Non-UL Temperature Rating: 80°C (UL AWM Style 2576)	
Bulk Cable Weight: 114 lbs/1000 ft.	
Max. Recommended Pulling Tension: 273 lbs.	
Min. Bend Radius/Minor Axis: 4.500 in.	
oplicable Specifications and Agency Compliance (Overall)	
pplicable Standards & Environmental Programs	
NEC/(UL) Specification: CMG	

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

8749 Multi-Conductor - Audio, Control and Instrumentation Cable

CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2576 (150 V 80°C)
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Flame Test	
UL Flame Test:	UL1685 FT4 Loading
CSA Flame Test:	FT4
Plenum/Non-Plenum	
Plenum (Y/N):	No
Electrical Characteristics (Overall)	
Nom. Capacitance Conductor to Conductor:	

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8749 0601000	1,000 FT	133.000 LB	CHROME	С	15 PR #22 PVC PVC
8749 060500	500 FT	64.000 LB	CHROME	С	15 PR #22 PVC PVC

Notes: C = CRATE REEL PUT-UP.

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